



**DECLARATION AND POWER OF ATTORNEY**  
(Attorney Docket No: 36119.126US1)

As a below-named inventor, I hereby declare that:

My residence and citizenship are as stated below next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS FOR MODULATING EXPRESSION OF AN HIV-1 FUSION COFACTOR**

the specification of which (check only one):

is attached hereto.

was filed as United States Patent Application on February 20, 1998 as

Application Serial No. 09/027,205

and was amended on June 29, 1999; March 27, 2000; July 21, 2000; November 10, 2000;  
August 7, 2001; April 9, 2002; April 29, 2002; and November 12, 2002.

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(e) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. §119(a)-(d) or 365(b), or 365(a):

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119 (YES/NO)

I hereby claim benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	DATE OF FILING
60/037,422	February 21, 1997

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120 or 365(c):

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Alter, Scott M.	32,879
Baker, Hollie L.	31,321
Barakat, Barbara A.	32,190
Barrett, Steven D.	40,903
Bevilacqua, Michael J.	31,091
Byrne, Sally	40,545
Carey, M. Scott	50,998
Cavanaugh, David L.	36,476
Cerveny, David J.	44,600
Corkery, Alison	52,770
Chiu, Ph.D., Nancy	43,545
Diener, Michael A.	37,122
Dichiara, Peter M.	38,005
Discher, Gregory S.	42,488
Donner, Irah H.	35,120
Gaudet, Daniel P.	48,584
Goldberg, Neal	48,527
Goldenberg, Richard A.	38,895
Grieff, Edward D.	38,898
Haag, Joseph F.	42,612
Hallaj, Ibrahim	51,768
Haller, Wendy A.	35,177
Kahng, Anthony	42,704
Kennard, Wayne M.	30,271
Kerner, Ph.D., Ann-Louise	33,523
Kim, William	53,127
Lampert, James B.	24,564
Lari, Ayla A.	43,739

Lippert, Nels	25,888
Love, Jane M., Ph.D.	42,812
Maebius, Maria L.	42,967
Massa, Dominic	44,905
McIsaac, Ph.D., Robert	46,918
Mendez, Tiffany	50,160
Nicholson, Cynthia K.	36,880
Olesen, James	46,967
Park, Keum J.	42,059
Pertmer, Ph.D., Tamera	47,856
Prahl, Eric L.	32,590
Reyes, Jason A.	41,513
Rice, Ph.D., Gretchen A.	37,429
Schwartz, Jason J., Ph.D.	43,910
Scozzafava, Ph.D., Mary Rose	36,268
Serunian, Leslie	35,353
Steinberg, Donald R.	37,241
Souto, Victor F.	33,458
Superko, Colleen	39,850
Swaim, C. Hall	22,838
Thenor, Leonid	39,397
Twomey, Michael J.	38,349
Uhl, Jill	43,213
Valentine, Megan	47,149
Vallabh, Rajesh	35,761
Walpert, Gary A.	26,098
Whelan, Emily R.	50,391

the mailing address and telephone number of each of whom is c/o HALE AND DORR LLP, 60 State Street, Boston, Massachusetts 02109 U.S.A., (617) 526-6000.

Send Correspondence to:

Colleen Superko  
HALE AND DORR LLP  
60 State Street  
Boston, Massachusetts 02109

Direct Telephone Calls to:

Colleen Superko  
(617) 526-6564 Phone  
(617) 526-5000 Facsimile

Wherefore, I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Carl H. June

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: 409 Baird Road, Merion Station, PA 19066-1416  
Citizenship: United States of America

Full name of second inventor: Richard G. Carroll

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: 54 Bryn Mawr Avenue, Lansdowne PA 19050  
Citizenship: United States of America  
Full name of third inventor: James L. Riley

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: 435 Creekside Drive, Downingtown, PA 19335  
Citizenship: United States of America

Full name of fourth inventor: Daniel C. St. Louis

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: 3747 Cascade Court, San Diego CA 92122  
Citizenship: Canada

Full name of fifth inventor: Bruce L. Levine

Inventor's signature \_\_\_\_\_ Date 5/8/03  
Residence: 1258 Liberty Bell Drive, Cherry Hill, NJ 08003  
Citizenship: United States of America